This model would be beneficial in the following ways

1. Future predictions- this model will help underdeveloped countries by assisting in coming up with measures that will assist them in road safety and reduce the probability of an accident occurring in a particular area during certain weather conditions
2. The underdeveloped country will also be able to use the model to identify the accident pattern in a particular area and decide on what action to take, a good example will be to put a sign I blackspots to help motorists be cautious
3. The model will also help a country's government make a budget allocation for roads, for example installing road signs, hiring more police officers, and installing road checks to check for drunk drivers